| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
|---|---|
| JOB Code:- | |
| Work Order No | |
| AS No:- | EE/DD/AS/05/2022-23, Dt.17.05.2022 |
| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

2nd & Part - MEASUREMENT SHEET

| Sl No | Description | Unit | No | Length | Width W1 | Width W2 | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| 19 | Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision do using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-11 (50 mm to 75 mm) with 4.5 VG-30 Bitumen complete as per specification With all lead & lift charges & as per direction of ngineer-In-Charge of Work | | | | | | | | |
| **R K LAYOUT From Aswathkatte** | | | | | | | | | |
| CH 0.00 TO 4.00 Mts | | 1 | 4.00 | 8.00 | 5.20 | 6.60 | 0.05 | 1.32 |
| CH 4.00 TO 34.00 Mts | | 1 | 30.00 | 5.20 | 5.20 | 5.20 | 0.05 | 7.80 |
| CH 34.00 TO 66.10 Mts | | 1 | 32.10 | 5.20 | 5.20 | 5.20 | 0.05 | 8.35 |
| **1st Cross RHS** | | | | | | | | |
| Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.00 | 4.80 | 4.90 | 0.05 | 7.35 |
| Ch 30.00 to 54.50 Mts | | 1 | 24.50 | 4.80 | 4.95 | 4.88 | 0.05 | 5.97 |
| **1st Cross LHS** | | | | | | | | |
| Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.30 | 4.70 | 5.00 | 0.05 | 7.50 |
| Ch 30.00 to 54.00 Mts | | 1 | 24.00 | 4.70 | 5.00 | 4.85 | 0.05 | 5.82 |
| **2nd Cross** | | | | | | | | |
| Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.20 | 4.00 | 4.60 | 0.05 | 6.90 |
| Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.00 | 5.00 | 4.50 | 0.05 | 6.75 |
| Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.00 | 4.00 | 4.50 | 0.05 | 6.75 |
| Ch 90.00 to 125.00 Mts | | 1 | 35.00 | 4.00 | 4.00 | 4.00 | 0.05 | 7.00 |
| **3rd Cross L Shape ( Park and School road)** | | | | | | | | |
| Ch 0.00 to 31.00 Mts | park | 1 | 31.00 | 5.20 | 4.10 | 4.65 | 0.05 | 7.21 |
| Ch 0.00 to 30.00 Mts | School | 1 | 30.00 | 4.80 | 4.30 | 4.55 | 0.05 | 6.83 |
| Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.30 | 5.00 | 4.65 | 0.05 | 6.98 |
| Ch 60.00 to 92.50 Mts | | 1 | 32.50 | 5.00 | 5.10 | 5.05 | 0.05 | 8.21 |
| **1st main Bhyraveshwara Nagara** | | | | | | | | |
| Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.50 | 5.60 | 5.55 | 0.05 | 8.33 |
| Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 4.70 | 5.15 | 0.05 | 7.73 |
| Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.70 | 4.70 | 4.70 | 0.05 | 7.05 |
| Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 4.70 | 5.10 | 4.90 | 0.05 | 7.35 |
| Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.10 | 5.00 | 5.05 | 0.05 | 7.58 |
| Ch 150.00 to 162.00 Mts | | 1 | 12.00 | 5.00 | 5.00 | 5.00 | 0.05 | 3.00 |
| Sub Cross-1 LHS | | 1 | 23.90 | 5.60 | 5.10 | 5.35 | 0.05 | 6.39 |
| Sub Cross-2 LHS | | 1 | 27.00 | 5.50 | 4.90 | 5.20 | 0.05 | 7.02 |
| **Vinayaka nagara Main road** | | | | | | | | |
| Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.70 | 7.10 | 6.90 | 0.05 | 10.35 |
| Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 7.10 | 6.10 | 6.60 | 0.05 | 9.90 |
| Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.10 | 6.90 | 6.50 | 0.05 | 9.75 |
| Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.90 | 6.50 | 6.70 | 0.05 | 10.05 |
| Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 6.50 | 7.00 | 6.75 | 0.05 | 10.13 |
| Ch 150.00 to 180.00 Mts | | 1 | 30.00 | 7.00 | 7.00 | 7.00 | 0.05 | 10.50 |
| Ch 180.00 to 210.00 Mts | | 1 | 30.00 | 7.00 | 6.90 | 6.95 | 0.05 | 10.43 |
| Ch 210.00 to 240.00 Mts | | 1 | 30.00 | 6.90 | 7.00 | 6.95 | 0.05 | 10.43 |

E.E. (D.D.)

| | |
|---|---|
| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
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| Work Order No | |
| AS No:- | EE/DD/AS/05/2022-23, Dt.17.05.2022 |
| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width W1 | Width W2 | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | Ch 240.00 to 255.00 Mts | | 1 | 15.00 | 7.00 | 6.70 | 6.85 | 0.05 | 5.14 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 1st Main L shape** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 5.60 | 5.60 | 0.05 | 8.40 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 5.60 | 5.60 | 0.05 | 8.40 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.60 | 5.60 | 5.60 | 0.05 | 8.40 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.60 | 4.60 | 4.60 | 0.05 | 6.90 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 4.60 | 4.60 | 4.60 | 0.05 | 6.90 |
| | Ch 150.00 to 156.80 Mts | | 1 | 6.80 | 4.60 | 4.25 | 4.25 | 0.05 | 1.45 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.50 | 5.60 | 6.05 | 0.05 | 9.08 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 5.80 | 5.70 | 0.05 | 8.55 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.80 | 5.60 | 5.70 | 0.05 | 8.55 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.60 | 5.20 | 4.60 | 0.05 | 6.90 |
| | Ch 120.00 to 125.00 Mts | | 1 | 5.00 | 5.20 | 5.50 | 5.35 | 0.05 | 1.34 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 1st cross RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 4.60 | 5.10 | 0.05 | 7.65 |
| | Ch 30.00 to 46.00 Mts | | 1 | 16.00 | 4.60 | 3.90 | 4.25 | 0.05 | 3.40 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 2nd cross LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.80 | 4.90 | 4.85 | 0.05 | 7.28 |
| | Ch 30.00 to 25.70 Mts | | 1 | 25.70 | 4.90 | 5.30 | 5.10 | 0.05 | 6.55 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 2nd cross RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 4.20 | 4.90 | 0.05 | 7.35 |
| | Ch 30.00 to 35.50 Mts | | 1 | 5.50 | 4.20 | 4.20 | 4.20 | 0.05 | 1.16 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 3rd cross RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.90 | 4.30 | 5.10 | 0.05 | 7.65 |
| | Ch 30.00 to 32.5Mts | | 1 | 2.50 | 4.30 | 4.40 | 4.35 | 0.05 | 0.54 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 3rd cross LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.70 | 5.00 | 4.85 | 0.05 | 7.28 |
| | Ch 30.00 to 36.00 Mts | | 1 | 6.00 | 5.00 | 5.10 | 5.05 | 0.05 | 1.52 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 4th cross LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.10 | 5.30 | 4.70 | 0.05 | 7.05 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.30 | 5.20 | 5.25 | 0.05 | 7.88 |
| | Ch 60.00 to 66.20 Mts | | 1 | 6.20 | 5.20 | 5.20 | 5.20 | 0.05 | 1.61 |
| | **3rd cross Vinayaka Lay out** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.90 | 6.20 | 6.05 | 0.05 | 9.08 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 6.20 | 6.20 | 6.20 | 0.05 | 9.30 |
| | Ch 60.00 to 80.00 Mts | | 1 | 20.00 | 6.20 | 6.90 | 6.55 | 0.05 | 6.55 |
| | **1st main Vinayaka Lay out RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 7.00 | 6.90 | 6.95 | 0.05 | 10.43 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 6.90 | 6.70 | 6.80 | 0.05 | 10.20 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.70 | 6.70 | 6.70 | 0.05 | 10.05 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.70 | 6.60 | 6.65 | 0.05 | 9.98 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 6.60 | 5.70 | 6.15 | 0.05 | 9.23 |
| | Ch 150.00 to 184.00 Mts | | 1 | 4.00 | 5.70 | 5.50 | 5.60 | 0.05 | 1.12 |

E.E. (D.D.)

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
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| Work Order No | |
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| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width W1 | Width W2 | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | **1st main Vinayaka Lay out LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.50 | 5.70 | 6.10 | 0.05 | 9.15 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.70 | 5.90 | 5.80 | 0.05 | 8.70 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.90 | 6.50 | 6.20 | 0.05 | 9.30 |
| | Ch 90.00 to 125.00 Mts | | 1 | 35.00 | 6.50 | 7.00 | 6.75 | 0.05 | 11.81 |
| | **1st A main Vinayaka Lay out LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.90 | 5.50 | 5.70 | 0.05 | 8.55 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.50 | 5.80 | 5.65 | 0.05 | 8.48 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.80 | 4.70 | 5.25 | 0.05 | 7.88 |
| | Ch 90.00 to 125.00 Mts | | 1 | 35.00 | 4.70 | 5.60 | 5.15 | 0.05 | 9.01 |
| | **2nd main Vinayaka Lay out RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.00 | 6.10 | 5.55 | 0.05 | 8.33 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 6.10 | 6.50 | 6.30 | 0.05 | 9.45 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.50 | 5.50 | 6.00 | 0.05 | 9.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.50 | 5.50 | 5.50 | 0.05 | 8.25 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.50 | 6.50 | 6.00 | 0.05 | 9.00 |
| | Ch 150.00 to 182.90 Mts | | 1 | 2.90 | 6.50 | 5.80 | 6.15 | 0.05 | 0.89 |
| | **2nd main Vinayaka Lay out LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.00 | 5.90 | 5.95 | 0.05 | 8.93 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.90 | 6.40 | 6.15 | 0.05 | 9.23 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.40 | 6.50 | 6.45 | 0.05 | 9.68 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.50 | 5.60 | 6.05 | 0.05 | 9.08 |
| | Ch 120.00 to 125.00 Mts | | 1 | 5.00 | 5.60 | 5.70 | 5.65 | 0.05 | 1.41 |
| | **3rd main Vinayaka Lay out RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.00 | 5.60 | 5.80 | 0.05 | 8.70 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 6.40 | 6.00 | 0.05 | 9.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.40 | 6.00 | 6.20 | 0.05 | 9.30 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.00 | 6.30 | 6.15 | 0.05 | 9.23 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 6.30 | 6.60 | 6.45 | 0.05 | 9.68 |
| | Ch 150.00 to 181.80 Mts | | 1 | 1.80 | 6.60 | 6.90 | 6.75 | 0.05 | 0.61 |
| | **3rd main Vinayaka Lay out RHS Sub 1st A Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 4.60 | 5.10 | 0.05 | 7.65 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.60 | 4.30 | 4.45 | 0.05 | 6.68 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.30 | 4.50 | 4.40 | 0.05 | 6.60 |
| | Ch 90.00 to 103.00 Mts | | 1 | 13.00 | 4.50 | 5.00 | 4.75 | 0.05 | 3.09 |
| | **1st Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 3.80 | 3.80 | 3.80 | 0.05 | 5.70 |
| | Ch 30.00 to 40.90 Mts | | 1 | 10.90 | 3.80 | 3.70 | 3.75 | 0.05 | 2.04 |
| | **2nd Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.80 | 4.60 | 4.70 | 0.05 | 7.05 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.60 | 4.30 | 4.45 | 0.05 | 6.68 |
| | Ch 60.00 to 24.00 Mts | | 1 | 24.00 | 4.30 | 4.20 | 4.25 | 0.05 | 5.10 |
| | **3rd Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.60 | 4.70 | 4.65 | 0.05 | 6.98 |

Checked by
E.E. (D.D.)

Shettihalli village, RR Layout of
Enclave and Sidedahalli Old
14 Shettihalli.

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
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| Work Order No | |
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| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width W1 | Width W2 | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.70 | 5.20 | 4.95 | 0.05 | 7.43 |
| | Ch 60.00 to 66.90 Mts | | 1 | 6.90 | 5.20 | 5.40 | 5.30 | 0.05 | 1.83 |
| | **3rd main Vinayaka Lay out LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.00 | 5.80 | 5.90 | 0.05 | 8.85 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.80 | 6.00 | 5.90 | 0.05 | 8.85 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.00 | 6.00 | 6.00 | 0.05 | 9.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.00 | 6.20 | 6.10 | 0.05 | 9.15 |
| | Ch 120.00 to 127.00 Mts | | 1 | 7.00 | 6.20 | 6.30 | 6.25 | 0.05 | 2.19 |
| | **3rd main Vinayaka Lay out RHS Sub 2nd Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.20 | 4.90 | 5.05 | 0.05 | 7.58 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.90 | 4.80 | 4.85 | 0.05 | 7.28 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.80 | 4.20 | 4.50 | 0.05 | 6.75 |
| | Ch 90.00 to 115.00 Mts | | 1 | 25.00 | 4.20 | 4.10 | 4.15 | 0.05 | 5.19 |
| | **3rd Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.30 | 4.80 | 5.05 | 0.05 | 7.58 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.80 | 5.60 | 5.20 | 0.05 | 7.80 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.60 | 5.70 | 5.65 | 0.05 | 8.48 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.70 | 4.80 | 5.25 | 0.05 | 7.88 |
| | Ch 120.00 to 131.00 Mts | | 1 | 11.00 | 4.80 | 3.90 | 4.35 | 0.05 | 2.39 |
| | **4th Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.50 | 4.90 | 5.20 | 0.05 | 7.80 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.90 | 5.90 | 5.40 | 0.05 | 8.10 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.90 | 4.80 | 5.35 | 0.05 | 8.03 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 4.80 | 4.70 | 4.75 | 0.05 | 7.13 |
| | Ch 120.00 to 151.00 Mts | | 1 | 31.00 | 4.70 | 4.30 | 4.50 | 0.05 | 6.98 |
| | **5th Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.80 | 5.30 | 5.05 | 0.05 | 7.58 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.30 | 5.30 | 5.30 | 0.05 | 7.95 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.30 | 5.20 | 5.25 | 0.05 | 7.88 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.20 | 5.80 | 5.50 | 0.05 | 8.25 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.80 | 6.00 | 5.90 | 0.05 | 8.85 |
| | Ch 150.00 to 180.00 Mts | | 1 | 30.00 | 6.00 | 5.00 | 5.50 | 0.05 | 8.25 |
| | Ch 180.00 to 210.00 Mts | | 1 | 30.00 | 5.00 | 6.00 | 5.50 | 0.05 | 8.25 |
| | Ch 210.00 to 240.00 Mts | | 1 | 30.00 | 6.00 | 5.90 | 5.95 | 0.05 | 8.93 |
| | Ch 240.00 to 260.00 Mts | | 1 | 20.00 | 5.90 | 5.90 | 5.90 | 0.05 | 5.90 |
| | **1st B Main Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 7.00 | 8.40 | 7.70 | 0.05 | 11.55 |
| | Ch 30.00 to 63.00 Mts | | 1 | 33.00 | 8.40 | 9.00 | 8.70 | 0.05 | 14.36 |
| | **6th Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.80 | 5.20 | 5.50 | 0.05 | 8.25 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.20 | 5.00 | 5.10 | 0.05 | 7.65 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.00 | 5.00 | 5.00 | 0.05 | 7.50 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.00 | 5.50 | 5.25 | 0.05 | 7.88 |
| | Ch 120.00 to 128.00 Mts | | 1 | 8.00 | 5.50 | 5.00 | 5.25 | 0.05 | 2.10 |

Checked by
E.E. (D.D.)

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
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| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width | | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | W1 | W2 | | | |
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | Sub Cross1 | | 1 | 10.00 | 5.50 | 5.25 | 5.38 | 0.05 | 2.69 |
| | Sub Cross2 | | 1 | 18.00 | 4.50 | 4.40 | 4.45 | 0.05 | 4.01 |
| | Sub Cross1 | | 1 | 20.00 | 5.30 | 5.00 | 5.15 | 0.05 | 5.15 |
| | **Chinna Tata Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.80 | 5.60 | 5.70 | 0.05 | 8.55 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 5.30 | 5.45 | 0.05 | 8.18 |
| | Ch 60.00 to 73.2.00 Mts | | 1 | 13.20 | 5.30 | 5.30 | 5.30 | 0.05 | 3.50 |
| | **Lakshmi Layout 1St Main** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.00 | 4.10 | 4.55 | 0.05 | 6.83 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.10 | 4.70 | 4.40 | 0.05 | 6.60 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.70 | 5.60 | 5.15 | 0.05 | 7.73 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.60 | 5.00 | 5.30 | 0.05 | 7.95 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.00 | 5.00 | 5.00 | 0.05 | 7.50 |
| | Ch 150.00 to 180.00 Mts | | 1 | 30.00 | 5.00 | 5.00 | 5.00 | 0.05 | 7.50 |
| | Ch 180.00 to 185.20 Mts | | 1 | 5.20 | 5.00 | 5.20 | 5.10 | 0.05 | 1.33 |
| | **Venkateshwara layout** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.00 | 5.50 | 5.75 | 0.05 | 8.63 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.50 | 6.20 | 5.85 | 0.05 | 8.78 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.20 | 5.60 | 5.90 | 0.05 | 8.85 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.60 | 5.90 | 5.75 | 0.05 | 8.63 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.90 | 5.80 | 5.85 | 0.05 | 8.78 |
| | Ch 150.00 to 165.10 Mts | | | 15.10 | 5.80 | 6.20 | 6.00 | 0.05 | 4.53 |
| | **Lakshmi Layout 1St Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.50 | 5.00 | 4.75 | 0.05 | 7.13 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.00 | 6.00 | 5.50 | 0.05 | 8.25 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.00 | 6.00 | 6.00 | 0.05 | 9.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.00 | 6.50 | 6.25 | 0.05 | 9.38 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 6.50 | 5.60 | 6.05 | 0.05 | 9.08 |
| | Ch 150.00 to 180.00 Mts | | 1 | 30.00 | 5.60 | 5.50 | 5.55 | 0.05 | 8.33 |
| | Ch 180.00 to 210.00 Mts | | 1 | 30.00 | 5.50 | 5.00 | 5.25 | 0.05 | 7.88 |
| | Ch 210.00 to 240.20 Mts | | 1 | 30.20 | 5.00 | 6.20 | 5.60 | 0.05 | 8.46 |
| | **Temple Back side Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.30 | 4.80 | 5.05 | 0.05 | 7.58 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.80 | 5.30 | 5.05 | 0.05 | 7.58 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.30 | 4.70 | 5.00 | 0.05 | 7.50 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 4.70 | 5.00 | 4.85 | 0.05 | 7.28 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.00 | 4.30 | 4.65 | 0.05 | 6.98 |
| | Ch 150.00 to 180.00 Mts | | 1 | 30.00 | 4.30 | 5.00 | 4.65 | 0.05 | 6.98 |
| | Ch 180.00 to 210.00 Mts | | 1 | 30.00 | 5.00 | 5.20 | 5.10 | 0.05 | 7.65 |
| | Ch 210.00 to 237.00 Mts | | 1 | 27.00 | 5.20 | 5.50 | 5.35 | 0.05 | 7.22 |
| | **Lakshmi Layout (1St Cross) 2nd main** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.00 | 5.10 | 5.05 | 0.05 | 7.58 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.10 | 4.70 | 4.90 | 0.05 | 7.35 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.70 | 4.80 | 4.75 | 0.05 | 7.13 |

E.E. (D.D.)

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
|---|---|
| JOB Code:- | |
| Work Order No | |
| AS No:- | EE/DD/AS/05/2022-23, Dt.17.05.2022 |
| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width | | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | W1 | W2 | | | |
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 4.80 | 4.60 | 4.70 | 0.05 | 7.05 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 4.60 | 4.70 | 4.65 | 0.05 | 6.98 |
| | Ch 150.00 to 162.00 Mts | | 1 | 12.00 | 4.70 | 5.50 | 5.10 | 0.05 | 3.06 |
| | **Lakshmi Layout (1St Cross) 3rd main** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.30 | 4.00 | 4.65 | 0.05 | 6.98 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.00 | 4.20 | 4.10 | 0.05 | 6.15 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.20 | 4.70 | 4.45 | 0.05 | 6.68 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 4.70 | 4.50 | 4.60 | 0.05 | 6.90 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 4.50 | 5.30 | 4.90 | 0.05 | 7.35 |
| | Ch 150.00 to 160.00 Mts | | 1 | 10.00 | 5.30 | 4.90 | 5.10 | 0.05 | 2.55 |
| | **Lakshmi Layout (1St Cross) 4th main** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.90 | 4.20 | 4.55 | 0.05 | 6.83 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.20 | 4.10 | 4.15 | 0.05 | 6.23 |
| | Ch 60.00 to 70.00 Mts | | 1 | 10.00 | 4.10 | 4.00 | 4.05 | 0.05 | 2.03 |
| | 5th Main | | 1 | 25.00 | 4.80 | 4.90 | 4.85 | 0.05 | 6.06 |
| | 6th Main | | 1 | 25.00 | 4.60 | 4.70 | 4.65 | 0.05 | 5.81 |
| | 7th Main | | 1 | 25.00 | 4.50 | 4.50 | 4.50 | 0.05 | 5.63 |
| | 7th A Main | | 1 | 32.00 | 5.20 | 5.00 | 5.10 | 0.05 | 8.16 |
| | **Kempegowda Garden 1st Main** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.60 | 5.00 | 4.80 | 0.05 | 7.20 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.00 | 5.20 | 5.10 | 0.05 | 7.65 |
| | **1st Main-1st Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.40 | 5.00 | 5.20 | 0.05 | 7.80 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.00 | 5.60 | 5.30 | 0.05 | 7.95 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.60 | 5.80 | 5.70 | 0.05 | 8.55 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.80 | 5.90 | 5.85 | 0.05 | 8.78 |
| | Ch 120.00 to 124.00 Mts | | 1 | 4.00 | 5.90 | 6.00 | 5.95 | 0.05 | 1.19 |
| | **2nd Main-3rd Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.80 | 5.50 | 5.65 | 0.05 | 8.48 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.50 | 6.00 | 5.75 | 0.05 | 8.63 |
| | Ch 60.00 to 69.00 Mts | | 1 | 9.00 | 6.00 | 5.80 | 5.90 | 0.05 | 2.66 |
| | **2nd Main-4th Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.90 | 5.40 | 5.15 | 0.05 | 7.73 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.40 | 5.80 | 5.60 | 0.05 | 8.40 |
| | Ch 60.00 to 65.00 Mts | | 1 | 5.00 | 5.80 | 6.00 | 5.90 | 0.05 | 1.48 |
| | **2nd Main-5th Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 5.30 | 5.45 | 0.05 | 8.18 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.30 | 5.60 | 5.45 | 0.05 | 8.18 |
| | Ch 60.00 to 63.70 Mts | | 1 | 3.70 | 5.60 | 5.10 | 5.35 | 0.05 | 0.99 |
| | **Saptagiri Layout** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.80 | 5.50 | 5.65 | 0.05 | 8.48 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.50 | 6.10 | 5.80 | 0.05 | 8.70 |
| | Ch 60.00 to 62.80 Mts | | 1 | 2.80 | 6.10 | 6.25 | 6.18 | 0.05 | 0.86 |
| | **Saptagiri Layout From Flag Pole (L shape)** | | | | | | | | |

E.E. (D.D.)

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
|---|---|
| JOB Code:- | |
| Work Order No | |
| AS No:- | EE/DD/AS/05/2022-23, Dt.17.05.2022 |
| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width W1 | Width W2 | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.00 | 5.60 | 5.80 | 0.05 | 8.70 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 4.20 | 4.90 | 0.05 | 7.35 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.20 | 5.10 | 4.65 | 0.05 | 6.98 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.10 | 4.80 | 4.95 | 0.05 | 7.43 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 4.80 | 4.60 | 4.70 | 0.05 | 7.05 |
| | Ch 150.00 to 160.00 Mts | | 1 | 10.00 | 4.60 | 6.00 | 5.30 | 0.05 | 2.65 |
| | **Kempegowda Garden LHS** | | | | | | | | |
| | 1st Cross | | 1 | 24.50 | 6.20 | 4.80 | 5.50 | 0.05 | 6.74 |
| | **2nd Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.70 | 5.80 | 5.75 | 0.05 | 8.63 |
| | Ch 30.00 to 38.70 Mts | | 1 | 8.70 | 5.80 | 5.90 | 5.85 | 0.05 | 2.54 |
| | **3rd cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.50 | 6.00 | 5.75 | 0.05 | 8.63 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 6.00 | 5.50 | 5.75 | 0.05 | 8.63 |
| | Ch 60.00 to 68.50 Mts | | 1 | 8.50 | 5.50 | 5.60 | 5.55 | 0.05 | 2.36 |
| | **4th Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.90 | 4.50 | 4.70 | 0.05 | 7.05 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.50 | 4.00 | 4.25 | 0.05 | 6.38 |
| | Ch 60.00 to 79.90 Mts | | 1 | 19.90 | 4.00 | 4.40 | 4.20 | 0.05 | 4.18 |
| | **5th Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.20 | 5.00 | 5.10 | 0.05 | 7.65 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.00 | 4.50 | 4.75 | 0.05 | 7.13 |
| | Ch 60.00 to 69.30 Mts | | 1 | 9.30 | 4.50 | 5.10 | 4.80 | 0.05 | 2.23 |
| | **4th Cross Venkateshwara Layout** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.35 | 3.70 | 4.03 | 0.05 | 6.04 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 3.70 | 4.00 | 3.85 | 0.05 | 5.78 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.00 | 4.50 | 4.25 | 0.05 | 6.38 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 4.50 | 4.40 | 4.45 | 0.05 | 6.68 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 4.40 | 4.60 | 4.50 | 0.05 | 6.75 |
| | Ch 150.00 to 154.00 Mts | | 1 | 4.00 | 4.60 | 5.25 | 4.93 | 0.05 | 0.99 |
| | | | | | | | | | |
| | | | | | | | | | **1632.09** |

Checked
12/12/22
to
19/12/22

Checked

E.E. (D.D.)

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
|---|---|
| JOB Code:- | |
| Work Order No | |
| AS No:- | EE/DD/AS/05/2022-23, Dt.17.05.2022 |
| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width W1 | Width W2 | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| 20 | Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM | | | | | | | | |
| | **R K LAYOUT From Aswathkatte** | | | | | | | | |
| | CH 0.00 TO 4.00 Mts | | 1 | 4.00 | 8.00 | 5.20 | 6.60 | | 26.40 |
| | CH 4.00 TO 34.00 Mts | | 1 | 30.00 | 5.20 | 5.20 | 5.20 | | 156.00 |
| | CH 34.00 TO 66.10 Mts | | 1 | 32.10 | 5.20 | 5.20 | 5.20 | | 166.92 |
| | **1st Cross RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.00 | 4.80 | 4.90 | | 147.00 |
| | Ch 30.00 to 54.50 Mts | | 1 | 24.50 | 4.80 | 4.95 | 4.88 | | 119.44 |
| | **1st Cross LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.30 | 4.70 | 5.00 | | 150.00 |
| | Ch 30.00 to 54.00 Mts | | 1 | 24.00 | 4.70 | 5.00 | 4.85 | | 116.40 |
| | **2nd Cross** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.20 | 4.00 | 4.60 | | 138.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.00 | 5.00 | 4.50 | | 135.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.00 | 4.00 | 4.50 | | 135.00 |
| | Ch 90.00 to 125.00 Mts | | 1 | 35.00 | 4.00 | 4.00 | 4.00 | | 140.00 |
| | **3rd Cross L Shape ( Park and School road)** | | | | | | | | |
| | Ch 0.00 to 31.00 Mts | park | 1 | 31.00 | 5.20 | 4.10 | 4.65 | | 144.15 |
| | Ch 0.00 to 30.00 Mts | School | 1 | 30.00 | 4.80 | 4.30 | 4.55 | | 136.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.30 | 5.00 | 4.65 | | 139.50 |
| | Ch 60.00 to 92.50 Mts | | 1 | 32.50 | 5.00 | 5.10 | 5.05 | | 164.13 |
| | **1st main Bhyraveshwara Nagara** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.50 | 5.60 | 5.55 | | 166.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 4.70 | 5.15 | | 154.50 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.70 | 4.70 | 4.70 | | 141.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 4.70 | 5.10 | 4.90 | | 147.00 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.10 | 5.00 | 5.05 | | 151.50 |
| | Ch 150.00 to 162.00 Mts | | 1 | 12.00 | 5.00 | 5.00 | 5.00 | | 60.00 |
| | Sub Cross-1 LHS | | 1 | 23.90 | 5.60 | 5.10 | 5.35 | | 127.87 |
| | Sub Cross-2 LHS | | 1 | 27.00 | 5.50 | 4.90 | 5.20 | | 140.40 |
| | **Vinayaka nagara Main road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.70 | 7.10 | 6.90 | | 207.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 7.10 | 6.10 | 6.60 | | 198.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.10 | 6.90 | 6.50 | | 195.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.90 | 6.50 | 6.70 | | 201.00 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 6.50 | 7.00 | 6.75 | | 202.50 |
| | Ch 150.00 to 180.00 Mts | | 1 | 30.00 | 7.00 | 7.00 | 7.00 | | 210.00 |
| | Ch 180.00 to 210.00 Mts | | 1 | 30.00 | 7.00 | 6.90 | 6.95 | | 208.50 |
| | Ch 210.00 to 240.00 Mts | | 1 | 30.00 | 6.90 | 7.00 | 6.95 | | 208.50 |
| | Ch 240.00 to 255.00 Mts | | 1 | 15.00 | 7.00 | 6.70 | 6.85 | | 102.75 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 1st Main L shape** | | | | | | | | |

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
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| JOB Code:- | |
| Work Order No | |
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| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width | | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | W1 | W2 | | | |
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 5.60 | 5.60 | | 168.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 5.60 | 5.60 | | 168.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.60 | 5.60 | 5.60 | | 168.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.60 | 4.60 | 4.60 | | 138.00 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 4.60 | 4.60 | 4.60 | | 138.00 |
| | Ch 150.00 to 156.80 Mts | | 1 | 6.80 | 4.60 | 4.25 | 4.25 | | 28.90 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.50 | 5.60 | 6.05 | | 181.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 5.80 | 5.70 | | 171.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.80 | 5.60 | 5.70 | | 171.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.60 | 5.20 | 4.60 | | 138.00 |
| | Ch 120.00 to 125.00 Mts | | 1 | 5.00 | 5.20 | 5.50 | 5.35 | | 26.75 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 1st cross RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 4.60 | 5.10 | | 153.00 |
| | Ch 30.00 to 46.00 Mts | | 1 | 16.00 | 4.60 | 3.90 | 4.25 | | 68.00 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 2nd cross LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.80 | 4.90 | 4.85 | | 145.50 |
| | Ch 30.00 to 25.70 Mts | | 1 | 25.70 | 4.90 | 5.30 | 5.10 | | 131.07 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 2nd cross RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 4.20 | 4.90 | | 147.00 |
| | Ch 30.00 to 35.50 Mts | | 1 | 5.50 | 4.20 | 4.20 | 4.20 | | 23.10 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 3rd cross RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.90 | 4.30 | 5.10 | | 153.00 |
| | Ch 30.00 to 32.5Mts | | 1 | 2.50 | 4.30 | 4.40 | 4.35 | | 10.88 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 3rd cross LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.70 | 5.00 | 4.85 | | 145.50 |
| | Ch 30.00 to 36.00 Mts | | 1 | 6.00 | 5.00 | 5.10 | 5.05 | | 30.30 |
| | **Vinayaka nagara Phase-2 ( After SWD ) 2nd Main 4th cross LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.10 | 5.30 | 4.70 | | 141.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.30 | 5.20 | 5.25 | | 157.50 |
| | Ch 60.00 to 66.20 Mts | | 1 | 6.20 | 5.20 | 5.20 | 5.20 | | 32.24 |
| | **3rd cross Vinayaka Lay out** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.90 | 6.20 | 6.05 | | 181.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 6.20 | 6.20 | 6.20 | | 186.00 |
| | Ch 60.00 to 80.00 Mts | | 1 | 20.00 | 6.20 | 6.90 | 6.55 | | 131.00 |
| | **1st main Vinayaka Lay out RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 7.00 | 6.90 | 6.95 | | 208.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 6.90 | 6.70 | 6.80 | | 204.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.70 | 6.70 | 6.70 | | 201.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.70 | 6.60 | 6.65 | | 199.50 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 6.60 | 5.70 | 6.15 | | 184.50 |
| | Ch 150.00 to 184.00 Mts | | 1 | 4.00 | 5.70 | 5.50 | 5.60 | | 22.40 |
| | **1st main Vinayaka Lay out LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.50 | 5.70 | 6.10 | | 183.00 |

| Name of Work :- | Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli. |
|---|---|
| JOB Code:- | |
| Work Order No | |
| AS No:- | EE/DD/AS/05/2022-23, Dt.17.05.2022 |
| TS No:- | CE/DZ/TS/28/2021-22, Dt 05.10.2021 |
| Date Of Measurenents | |

| Sl No | Description | Unit | No | Length | Width W1 | Width W2 | Avg Width (W1+W2)/2 | Depth | Qty |
|---|---|---|---|---|---|---|---|---|---|
| | 2nd & Part - MEASUREMENT SHEET | | | | | | | | |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.70 | 5.90 | 5.80 | | 174.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.90 | 6.50 | 6.20 | | 186.00 |
| | Ch 90.00 to 125.00 Mts | | 1 | 35.00 | 6.50 | 7.00 | 6.75 | | 236.25 |
| | **1st A main Vinayaka Lay out LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.90 | 5.50 | 5.70 | | 171.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.50 | 5.80 | 5.65 | | 169.50 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 5.80 | 4.70 | 5.25 | | 157.50 |
| | Ch 90.00 to 125.00 Mts | | 1 | 35.00 | 4.70 | 5.60 | 5.15 | | 180.25 |
| | **2nd main Vinayaka Lay out RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.00 | 6.10 | 5.55 | | 166.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 6.10 | 6.50 | 6.30 | | 189.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.50 | 5.50 | 6.00 | | 180.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 5.50 | 5.50 | 5.50 | | 165.00 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 5.50 | 6.50 | 6.00 | | 180.00 |
| | Ch 150.00 to 182.90 Mts | | 1 | 2.90 | 6.50 | 5.80 | 6.15 | | 17.84 |
| | **2nd main Vinayaka Lay out LHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.00 | 5.90 | 5.95 | | 178.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.90 | 6.40 | 6.15 | | 184.50 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.40 | 6.50 | 6.45 | | 193.50 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.50 | 5.60 | 6.05 | | 181.50 |
| | Ch 120.00 to 125.00 Mts | | 1 | 5.00 | 5.60 | 5.70 | 5.65 | | 28.25 |
| | **3rd main Vinayaka Lay out RHS** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 6.00 | 5.60 | 5.80 | | 174.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 5.60 | 6.40 | 6.00 | | 180.00 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 6.40 | 6.00 | 6.20 | | 186.00 |
| | Ch 90.00 to 120.00 Mts | | 1 | 30.00 | 6.00 | 6.30 | 6.15 | | 184.50 |
| | Ch 120.00 to 150.00 Mts | | 1 | 30.00 | 6.30 | 6.60 | 6.45 | | 193.50 |
| | Ch 150.00 to 181.80 Mts | | 1 | 1.80 | 6.60 | 6.90 | 6.75 | | 12.15 |
| | **3rd main Vinayaka Lay out RHS Sub 1st A Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 5.60 | 4.60 | 5.10 | | 153.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.60 | 4.30 | 4.45 | | 133.50 |
| | Ch 60.00 to 90.00 Mts | | 1 | 30.00 | 4.30 | 4.50 | 4.40 | | 132.00 |
| | Ch 90.00 to 103.00 Mts | | 1 | 13.00 | 4.50 | 5.00 | 4.75 | | 61.75 |
| | **1st Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 3.80 | 3.80 | 3.80 | | 114.00 |
| | Ch 30.00 to 40.90 Mts | | 1 | 10.90 | 3.80 | 3.70 | 3.75 | | 40.88 |
| | **2nd Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.80 | 4.60 | 4.70 | | 141.00 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.60 | 4.30 | 4.45 | | 133.50 |
| | Ch 60.00 to 24.00 Mts | | 1 | 24.00 | 4.30 | 4.20 | 4.25 | | 102.00 |
| | **3rd Cross Road** | | | | | | | | |
| | Ch 0.00 to 30.00 Mts | | 1 | 30.00 | 4.60 | 4.70 | 4.65 | | 139.50 |
| | Ch 30.00 to 60.00 Mts | | 1 | 30.00 | 4.70 | 5.20 | 4.95 | | 148.50 |
| | Ch 60.00 to 66.90 Mts | | 1 | 6.90 | 5.20 | 5.40 | 5.30 | | 36.57 |